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PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	
First Named Inventor	DALE REED
COMPLETE IF KNOWN	
Application Number	10 / 072,178
Filing Date	02/11/2002
Art Unit	
Examiner Name	F. ROBINSON

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUTOMATIC GROCERY BAG OPENER

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number <input type="text"/> or Bar Code Label <input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name DALE REED					
Address 2371 HWY 8 EAST					
City HOUSTON		State MS		ZIP 38851	
Country CHICKASAW		Telephone 662-456-4169		Fax SAME	
<small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small>					
NAME OF SOLE OR FIRST INVENTOR :		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
JOE DALE REED		REED			
Inventor's Signature		JOE DALE REED		Date 05/11/02	
Residence: City HOUSTON		State MS		Country CHICKASAW	
				USA	
Mailing Address		2371 HWY 8 EAST			
City HOUSTON		State MS		ZIP 38851	
				Country CHICKASAW	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	
Mailing Address					
City		State		ZIP	
				Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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F Robinson

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



By switching on the feed through cord switch (A) starts the shaded pole blower (B) to force the air flow (C) out of the bagger encloser (D) to open plastic or polyethylene bags located on the lower bag holder (E) on front of the bagger encloser (D), as long as the motion sensor (F) see's movement the shaded pole blower (B) stays on and if no movement is seen by motion sensor (F) sends a electric signal to a time delay relay (G) plugged into a relay socket (H) turning off the shaded pole blower (B) and inturn if the motion sensor (F) see's motion a person walking up to or near the motion sensor (F) the time delay relay (G) sends a electric signal to the shaded pole blower (B) turning the bagger back on making the bagger a automatic bagging system.

Having thus described my invention, What I Claim as New is- The combination of motion sensor (F) thru time delay relay (G) turning on shaded pole blower (B) and motion sensor (F) thru time delay relay (G) turning off shaded pole blower (B) and inturn if the motion sensor (F) see's motion a person walking up to or near the motion sensor (F) the time delay relay (G) sends a electric signal to the shaded pole blower (B) turning the bagger back on making the bagger a automatic bagging system.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

Be it known that I, Dale Reed a citizen of the United States, residing at Houston, in the county of Chickasaw and state of Mississippi, have invented a device which is used to automatically open Plastic and Polyethylene Bags with forced air in Produce Departments and at checkout counters of Grocery Stores, I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification. Bags are held in position from several different types of hangers on the front of the encloser, the outside bag is forced and held open by the forced airstream from the air supply, the bag can then filled with the items, once the bag is filled, it is removed from the hangers, the next bag is automatically blown and held open. By switching on the feed through cord switch (A) starts the shaded pole blower (B) to force the air flow (C) out of the bagger encloser (D) to open plastic or polyethylene bags located on the lower bag holder (E) on front of the bagger encloser (D), as long as the motion sensor (F) see's movement the shaded pole blower (B) stays on and if no movement is seen by motion sensor (F) sends a electric signal to a time delay relay (G) plugged into a relay socket (H) turning off the shaded pole blower (B) and inturn if the motion sensor (F) see's motion a person walking up to or near the motion sensor (F) the time delay relay (G) sends a electric signal to the shaded pole blower (B) turning the bagger back on making the bagger a automatic bagging system.